

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
lc.	AA	3879287	04/22/75	Porter	210	676	
lc.	AB	4279255	07/21/81	Himsley	210	661	
lc.	AC	5789640	08/04/98	Yong et al	585	467	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

lc.	AR	"Purification of Proteins by adsorption chromatography in Expanded Beds" Chase - TIRTECH August 1994 (Vol 12)
lc.	AS	"Continuous Affinity Chromatography Using a magnetically Stabilized Expanded Bed." - Burns & Graves - Bioseparation Progress VI, Nov 1985
lc.	AT	"Optimization and Simulation of continuous affinity-recycle extraction (Cor)" Gordon et al - Bioseparation 1: 19-21 1990

EXAMINER

I. C. Cirtinis

DATE CONSIDERED

December 14, 2001

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609, Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Sheet 2 of 2

Att. Docket UWO3 Serial no. 09/676,453
Applicant BASSI
Filing date 10/02/2000 Group 1724

List of Prior art cited by Applicant

Examiner
Initials

l.c.

1. "Radical Nonuniformity of Flow Structures in a Liquid-Solid Circulating Fluidized Bed"; Liang et al.; Chemical Engineering Science Vol. 51 No 10 pp 2001-2010; 1996

l.c.

2. "Flow characteristics of the liquid-solid circulating fluidized bed"; Liang et al.; powder technology 90 (1997) pp 95-102

l.c.

3. "Effect of Radial Flow Nonuniformity on the Alkylation Reaction in a Liquid-Solid Circulating Fluidized Bed (LSCFB) Reactor"; Liang and Zhu; Ind. Eng. Chem. 1997, 36 pp 4651-4658

l.c.

4. "The Axial Hydrodynamic Behavior in a Liquid-Solid Circulating Fluidized Bed"; Ying et al.; The Canadian Journal of Chemical Engineering, Volume 77 April 1999.

l.c.

5. "(Gas-) Liquid-Solid Circulating Fluidized Beds and their Potential Applications to Bioreactor Engineering"; Zhu et al.; The Canadian Journal of Chemical Engineering, Volume 78 February 2000.

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